President ------ W3VVS
Vice-President - W3IRS

-THE TVI RETREAT
Sponsored By
THE PHIL-MONT MOBILE
RADIO CLUB

Secretary ------ W3QQH
Treasurer ------ W3DSG

7:30 to 8:30 AM weekdays - "10 on 10" Sunday 10 AM - Blarney sessions anytime
All on 29,493.2 Kc

VOL 3 MAY 1954 NO 5

NEXT MEETING - Cassidy School, between 65th & 66th on Lansdowne, West Phila.

DATE - First Monday of the month, May 3rd at 8 p.m. SHARP

REFRESHMENTS - Prizes donated by Resco & Almo.

PROGRAM - To be announced.

VISITORS TO THE LAST MEETING - JOAN, Andy Demko, K2CWF, W3EOZ, W3HGJ, W3BGK, W3UXA, W3UFK, W3NAD, W3IGW, W3NIH, Mark Rosin, WØRCU. 62 members and guests last meeting.

NEW MOBILES HEARD - W3GIG, W9INZ, W3OFK, W3OJE, W4DWD, W3WNC.

THE LATEST SCOOP - The new clubroom number is Gr 7-0419. W3QCV gave the club a post card size duplicator - many thanks Lawrence. W3QQH is custodian and will use it for special announcements to all members. About a year ago W3DSG was beefing because the latest scoop didn't get around to all members (he got left out of a club picture hi) so the gang undertook to correct same and you now have a daily net and a Sunday net plus many appendages to this scandal sheet and a club frequency which is perpetually hot. -- Hows that for results Ernie? We are especially indebted to W3EXY for his Swap Sheet, W3QZO for his Field day reporting, W3HYU for his Wobbly Hobby Pages, W2WKI - Jersey News, W3MVG, W3FFF and a hos of others including a fine blurb staff assisted by Mrs. W3IW, Eleanor. Believe us when we say it - a rough job is made easy when the gang jumps in and helps out and twice as effective. Speaking of helping out - Bob, Field day chairman asked for an assist and held a FD committee meeting at his abode. A swell gang turned out - more are needed - can you sign up for 2 hours help? W3IRS is borrowing Ringling Bros. 3 ring tent so there will be enuf room to sleep - the whole club including families, relatives, rabbits, inlaws and their inlaws. Doc Vold is bringing his gashouse pliers and offers free chomper extraction service. Doc Dillon guarentees no crackpots will crack up under the strain - also a free service. W3FPP will fix your TV free. W3NIP and W3IRC are giving away free Allen Bradley resistors. Chuck Snyder and W3JGB are giving away free IRC resistors. WØCUB is giving away space on a slow boat to China. W3ADF free Phila. lawyer service ----- all this if you come out to field day. Hey last but not least W3TBF, and this is no joke, is going to fix up all comers at 'olesale prices with a big fat juicy steak-you name it and bring your own charcoal grill. Any hoo as you can see by the attached FD scoop the Field Day outing is going to be a real rat race so come out and enjoy it. We may not get first prize but we aim to have a lot of fun. The surprise to end all W3SGR borrowed ED's CW rig to practice up-his speed is rapidly approaching 14 WRM. The fact the rig belongs to W3PXY proves he was able to read -.-. --.- once. W3PMD was up from W4land his call there is W4LSC and keeps 40 hot around 7235 kc. Some of the gang suggest the pres. appoint a Sergeant at Arms - if you wake up with a knob on your head after a meeting you will know order is being enforced. Andy Demko (visitor) recently passed his general and is eagerly asking questions like 'what is soup?' Ernie Barge and Joe Lambert and his son passed their novice. They all work at RCA. Ellen W1YYM is getting some nice

club pictures for QST - We hope they get in. W3YRY is the downtown station of W3QV - the handle is Rudolph. First thing you know the gang will be bragging town and country calls hi. W3WNC has a new heap and a new rig 100% Elmac. W4LSC reminded ED the club was organized Dec. 7, 1949 with five members we are now pushing 100. The Balloonists Association of America had an ascension planned from Valley Forge Airport Sat. April 24th. They ran out of gas, something one of the gang could do. It is planned later. They need permission to pipe gas across a road . Didn't get it as yet. W3QV sent us a definition of a --- 'RADIO ENGINEER is a person who passes as an exacting expert on the basis of being able to turn out with prolific fortitude infinite strings of incomprehensible formulae calculated with micromatic precision from vague assumptions which are based on debatable figures taken from inconclusive experiments carried out with instruments of problematical accuracy by persons of doubtful reliability and questionable mentality for the avowed purpose of annoying and confounding a hopeless group of esoteric fanatics referred to altogether too frequently as PRACTICAL RADIOMEN. With Deepest Sympathy, K2AT.' W3HYU will reprint popular circuits and short cuts for your mobile rig from time to time. Many of his inovations are ageless. It seems like every spring some one asks 'Howdo you get noise out of an ignition system. K2CWF knocked his out in fine shape by soaking the generator commutator in carbon tet and wiping clean without taking it out of the car - nice tip Steve. The newly created Burlington County Radio Club in N.J. is now functioning full tilt concentrating on emergency operation and equipment. They have 15 members with Hank - W2[illegible]KI - Pres., Don - W2EVR - Vice Pres., Julie - W3EB[illegible] Sec. and Treas., Walt - W2KH[illegible] is activity chairman and is directing the present construction program on gear for the Moorestown CD headquarters. The group meets the first Friday of every month in the Moorestown CD headquarters for its business meetings and other available Fri nights for activities. They expect to get a club call soon. Hank acquired a new Ford Country Sedan (station wagon) and is in the process of installing equipment for 2m and 10m. Loads of room for a kw in there. 420 mc. is hot with TV activity these days. W2MGZ, Bill, is transmitting both color and monochrome. [illegible]EWN, Sam, is receiving both while it is reported that W3IBH and W3OFK are receiving the monochrome sigs. And there's a lot doing on 2m mobile in the Camden area. Nearly every morning you can hear W2FXN, W2PAU, W2EGB, W2E[illegible]N, W2 W2OQN, and W2PZX. W2PAU, Brownie, and W2TBD, Tom (with W2JAV) participated in a hidden Xmtr hunt in Baltimore on March 29th. Tom placed 1st for the 2m hunters and Brownie 3rd but since the hunt was on 10 and 2 simultaneously they actually came in 3rd and 6th respectively. Also, on April 10th W2PAU (with W2PFQ) and W2TPD (with WØJGA) helped the Havertown Emergency Net Xmtr. Word has it that W3TOZ operating his gonset communicator in W3BQY's rigless vehicle stole first place. Springfield Pa. just started a new club too-called Springfield Radio Club. They will meet at Scenic Hills School. W3CRO Dick is Pres., W3NIP is charter and bylaw chairman (we heard PLRC's constitution is copywrited Chuck) W3PXY is station trustee - no call as yet. About 20 fellers and gals showed up at the first meeting. The organization is loaded with gear - Viking - HQ129x - 3 Communicators - 2 FM Motorola walkie-squakies. Classes will start in code and theory with W3TOZ - Allen and Bill Remaley heading them up. The SJRA had a two meter hunt April 25 starting from Walworth Park. W2EGP headed it up. No results at this writing. South Jersey has a good idea in their blurb Harmonics. They are printing TVI case histories. We could do same with 10 meters. W3HYU has been going around kicking shins to get some scoop for the Wobbly Hobby Page - when you swabs fall down on him maybe he can fill in with TVI dope. Another new club is announced - the Main Line Radio Club. What a club happy season this is. No details on the MLRC as yet.

MID-MONTH SCHEDULE

May 1954	W3CUB	September 1954	W3KNC	January 1955	W3EXY
June	W3VVS	October	W3TBF	February	W3RXY
July	W3QQH	November	W3IRS	March	W3OWK
August	W3SGR	December	W3VOC	April	W3HFD

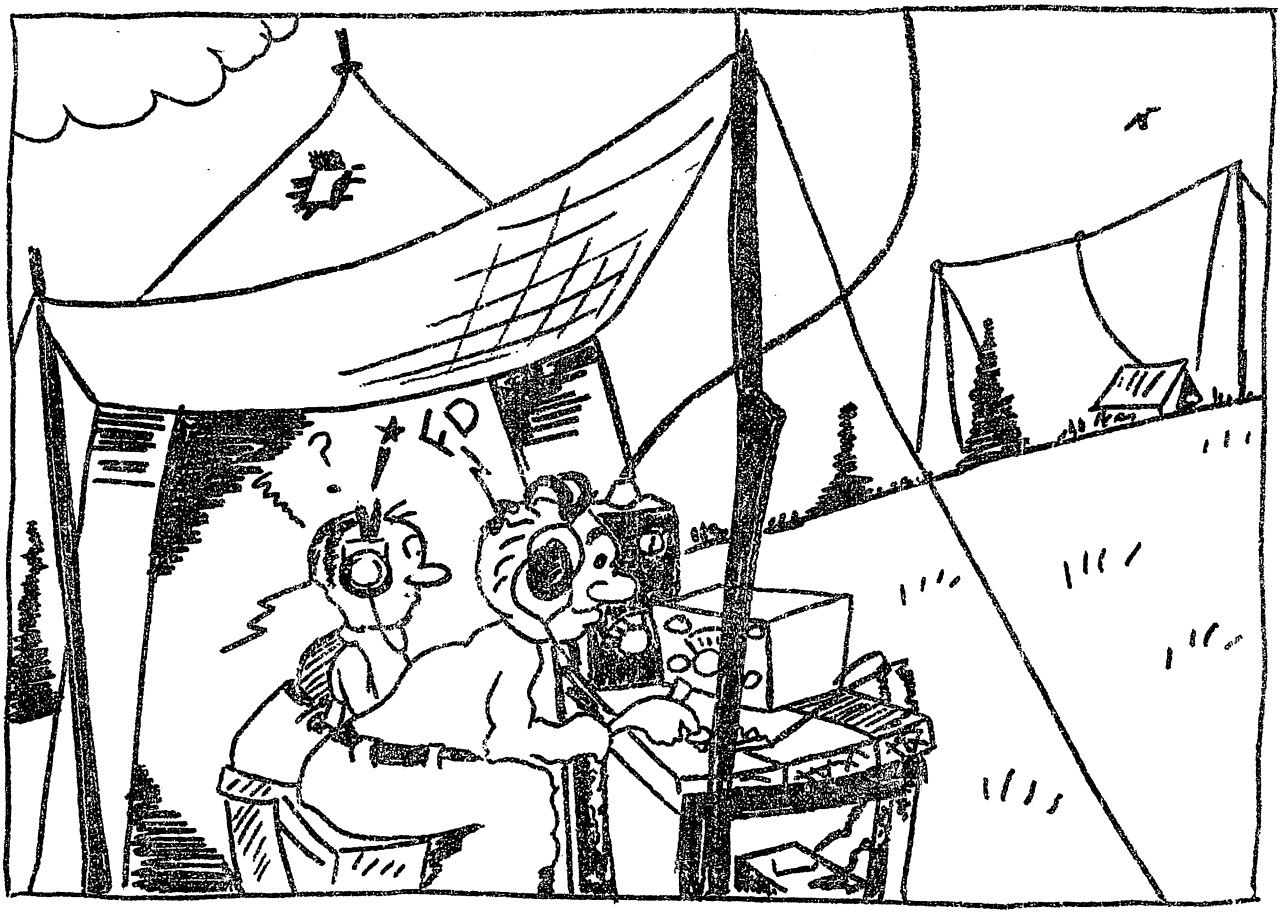
COMMITTEES FOR THE YEAR 1954

	Chairmen	Assistants
Antennas	W3JGB	W3QQH, W3ZN, W3KCG
Picnics	W3QQH	W3PXY, W3IRS, W3GPX
Dinner Dance	W3NIP	W3CUB, W3VVS
Rig construction	W3IRS	W3PXY, W3NIP, W3KCG
Swap and Shop	W3EXY	W3PXY
TVI committee	W3VVS	W3QQH, W3HI
Programs	W3NIP	W3PXY, W2DLY, W3OWK
Refreshments	W3MVG	W3SGR, W3IM
Glad hander	W3IM	
Technical editor	W3HYU	
Civilian Defense	W3OWK	
S.E.N. and 10 on 10	W3JGB	W3OWK
Public relations	W3UVL	
QSLs	W3JGB	W3IM, W3IW, W3OWK
EC reports	W3IVD	
Membership committee	W3PXY	W3IM, W3KNC
TVI Retreat	as listed at end of blurb	
Field Day	W3QZO	W3PXY, W3RIE, W3STA
Crystals	W3QQH	W3JGB

Area Del. Valley Council Radio Clubs W3OWK chairman, W3UQV secretary, W3NIP alternate delegate

When do you fellers want to get together for a club picture - seems like we ought to have one this year with everyone in it including W3DSG. The boys are moaning about the high cost of batteries for the squakie talkies - about $12.50 per shot. Functions where they are needed will be charged some sort of battery replacement cost. TVI checks will probably be no charge because of such short usage. Don't forget we have an annual picnic coming up again - where will we hold it? Wonder if any of the new members have any ideas? The old fellers have worked theirs to death. W3QZO calls the short skip gang but no soap - you don't hold your ears right Bob. One by one the gang is putting some mighty husky signals on the air with the new antenny - they really sound good. When the club counsel gets after W3QQH ED will be on too- and he doesn't have any more right arms to give as collateral. W4LSC was offered a transformer for his new rig - its his fault he dian't go and get it. More transformers are available - get them next meeting.

EDitor - W3PXY 20? Midland Rd. Springfield, Pa. Phone: Swarthmore 6-3912
Staff - W3HYU - Technical Editor W3LVG - NE Section and Trenton, N.J.
W2WKI - Moorestown, N.J. W3FFF Wilmington Del.
Swap Sheet - W3EXY - Aronomink Arms, Bldg. P, Drexel Hill, Pa. Su-9-6982
Circulation & Printing Dept.
Stamplicker in chief - W3SGR W3IM - Printer Mrs. W3IM - Typist & finish copy
W3DSG - Collator W3KNC - Gluepot Assistants - W3KDO, W3SMP



FIELD DAY ~ 1954

PLAN NOW TO ENJOY OPERATING OUTDOORS!

JUNE 19TH AND 20TH

READ NEXT PAGE FOR INFORMATION

PHIL-MONT MOBILE RADIO CLUB

FIELD DAY 1954

1700 EDST June 19 to 1700 June 20

Plans are being finalized for club participation in the ARRL Field Day Contest. A very impressive equipment line-up has been arranged and if we get support from the members on the big day, the event should be a thumping success.

There will be three Elmac transmitters in use (loaned by IM, UKF and YJM). two of the rigs will be located in separate tents, while the third will be operated from the trailer which will also be the control point of the 10M station. Tents are being obtained from VVS and IRS.

Since CW offers the greatest scoring potential we will try to use this mode of operation whenever possible on 80, 40, and 20M. When 10M phone contacts are being made, the Elmac on 20M (the one that will be operated from the trailer) will be temporarily shut down. Don't let talk of CW operation scare you if you have to struggle to get 3WPM. A-3 operation will be used and all phone men will have plenty of chance to take part.

Receivers have been offered by IRS, NIP, QQH, QZO, SGR and TBF. All are gold plated blooperdynes so hearin em won't be a problem.

The ant sitchiayshun is in good shape on all bands. PXY has a 75M folded dipole, QQH is supplying a 40M tank whip, and TBF has offered a folded dipole for 20M; however, we may use a coax on 20 because of the ease of erection. SGR has a 40 foot portable mast we can use for one end of the 75M wire. EDI has offered a tripod base that may be used with 20M ant. He says we can keep it if we want it.

Details regarding antenna tuners, T-R switching, etc. have not been resolved yet. Keys and cans for the most part will be brought by the individual ops, but there will be plenty available if you don't bring yours.

At the mid-month there was talk of broiling steaks on IM's grille, meat obtained thru TBF. Any comments?

Several leads for a location are being investigated. If you know of a good site let us know about it so we can evaluate all possibilities.

New FD Committee members are NIP and QQH.

Members promising 2 hours or more assistance are CDY, EXY, IM, IRS, IVD, IW, JGB, KCG, KNC, KUB, NIP, PXY, QQH, QZP, QZO, SGR, TBF, VVS, YJM, ZN. Fellows, this group represents less than 25% of the membership and is about half of what we need to do a bang-up job. Any amount of time you can spend to operate during the contest, or any help you can give erecting and dismantling the station will be a big help in making Phil-Mont's FD entry successful. Speak out at the meeting or contact one of the FD committee members. It will be necessary to start the operator sked soon, so let us know when you will be available by the May mid-month meeting if possible.

1954 Field Day Committee

W3NIP, PXY, QQH, QZO, and STA

OUR POLICY - Anyone may advertise, anyone may purchase. The seller is on his honor to send 10% of the purchase price to the club treasurer. (Limit $10.00)

SALE:

RCA wire recorder
Signal generator - 6 meg. sweep
522 receiver - complete with power supply
522 Xmittr - no power supply
Bogen TV booster (VHF) $5.00
ARC 5- 40 meters - new
Tube - 465A and 4 - 125A - brand new
Gonset 3-30 converter
Hallicrafter S-40A
Hallicrafter S-38C
James Knight freq. standard 1000-100-10 kc - new condition - $40.00
RME modulator and power supply, 16" rack, will match 829B, 812, 807 - 60 watts audio, with xtal mike - $20.00
Marmax Rothman modulator - brand new - original carton - $5.00
Gonset Triband Converter with 15m band and noise limiter built in - $25.00
Modulator - 40 watts - Stancor multi match xformer - 19" rack - $5.00
SX-25 with speaker - used 3 mos. - 2 stages R.F., xtal filter - $85.00
Tubes 832 new - $2.50, 829B - $3.50
G E transmitter-receiver - F.M. , xtal control, has 6 volt dynamotor and 6 volt vibrapack, cables, control box, can be converted to hot 10 meter rig - $30.00
Stancor ST-203A - new - $40.00
Morrow converter model 2 BC - new $35.00
BC 344D, 150 to 1500 kc, AC power/supply, makes Q5'er - $25.00
BC 375 xmtr complete in original cartons incl. tube, meter, and 7 tuning units - $50.00
T-17B mikes (have 3), new - $1.00
Collins 32V1 xmtr - clean - $350.00
Complete 2M xmtr and rcvr with power supply- $35.00
SCR 522 xmtr for 10 meters, inc. tubes - $20.00
SCR 522 xmtr - converted to 6 meters - $15.00
APS 13 xmtr and rcvr with power supply - $15.00
ARC 5 converted to 10 meters with S meter - $15.00
PE 103A - brand new - in overseas carton $28.00
PE 103A - used, with cables - $20.00
Tubes 832A - new - $3.50

WANTED:

60 cycle, 110 v. alternator - about 300 to 400 w. Not the putt-putt, just the alternator
High imp. mobile mike
Mobile transmitter - any model
3 foot cabinet rack
Viking I or II

FOR INFORMATION on any of above contact:

"Doc" Dillon W3EXY
Aronimink Arms - Bldg. P
Drexel Hill, Penna. Phone: Sunset 9-6982 any evening

LAST MINUTE SPECIAL:

Collins 32RA8 20-160 meters, VFO, bandswitching, TVI'd, mike and xtals incl., reconditioned by WRL - $125.00